

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	Per Attached Exhibit A
Filing Date	Per Attached Exhibit A
First Named Inventor	N/A
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	N/A

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

30764

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

30764

OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

By: Gordon Drew Gordon Drew, Chief Financial Officer

Name

PHYSICAL OPTICS CORPORATION

Date

10/12/07

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: **PHYSICAL OPTICS CORPORATION**

Application No./Patent No.: **Per Attached Exhibit A** Filed/Issue Date: **Per Attached Exhibit A**

Entitled: **Per Attached Exhibit A**

**PHYSICAL OPTICS CORPORATION**, a **Corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel **SEE**, Frame **EXHIBIT A**, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

By: 

Signature

Date

**Gordon Drew**

Printed or Typed Name

Telephone number

**Chief Financial Officer**

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.111 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# EXHIBIT A

## ATTACHMENT TO STATEMENT UNDER 37 CFR § 3.73(b)

Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	4,838,630 06-13-1989	07/135,706 12-21-1987	Holographic Planar Optical Interconnect	12/21/1987 09/04/1998	004801/0974 009490/0637
USA	4,898,450 02-06-1990	07/091,520 08-31-1987	Expanded Beam Non-Imaging Fiber Optic Connector	08/31/1987 09/04/1998	004801/0709 009490/0637
USA	4,926,412 05-15-1990	07/158,396 02-22-1988	High Channel Density Wavelength Division Multiplexer With Defined Diffracting Means Positioning	02/22/1988 09/04/1998	004869/0175 009490/0637
USA	5,026,131 06-25-1991	07/435,608 11-13-1989	High Channel Density, Broad Bandwidth Wavelength Division Multiplexer With Highly Non-Uniform Bragg- Littrow Holographic Grating	11/13/1989 09/04/1998	005180/0644 009490/0637
USA	4,958,892 09-25-1990	07/259,304 10-18-1988	Diffraction Coherence Filter	09/04/1998	009490/0637
USA	5,083,219 01-21-1992	07/456,175 12-26-1989	Method and Apparatus for Recording Lippmann Holographic Mirrors	12/26/1989 09/04/1998	005209/0668 009490/0637
USA	5,153,670 10-06-1992	07/464,116 01-12-1990	Holographic Lippmann-Brugg Filter in a Spectroscopic System	03/08/1990 09/04/1998	005263/0406 009490/0637
USA	5,221,957 06-22-1993	07/901,514 06-19-1992	Nonuniform Holographic Filter in a Spectroscopic System	09/04/1998	009490/0637
USA	5,018,814 05-28-1991	07/479,451 02-13-1990	Broadband Single-Mode Optical Coupler	04/02/1990 09/04/1998	005273/0852 009490/0637
USA	5,067,788 11-26-1991	07/496,799 03-21-1990	High Modulation Rate Optical Plasmon Waveguide Modulator	03/21/1990 09/04/1998	005259/0420 009490/0637
USA	5,230,969 07-27-1993	07/564,597 08-09-1990	Composite Graft Optical Polymer	08/09/1990 09/04/1998	005428/0841 009490/0637
USA	5,245,404 09-14-1993	07/599,816 10-18-1990	Raman Sensor	12/12/1990	005561/0901
USA	5,278,687 01-11-1994	07/681,128 04-05-1991	Multiwavelength Data Communication Fiber Link	04/05/1991 09/04/1998	005683/0621 009490/0637
USA	5,305,123 04-19-1994	07/818,805 01-09-1992	Light Controlled Spatial and Angular Electromagnetic Wave Modulator	01/09/1992 10/15/1993 09/04/1998	005995/0184 006728/0649 009490/0637

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Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	5,260,826 11-09-1993	07/823,262 01-21-1992	Nonscanning Sectioning Microscope	01/21/1992 09/04/1998	<u>006001/0202</u> <u>009490/0637</u>
USA	5,276,537 01-04-1994	07/828,363 01-30-1992	Diamondlike Carbon Thin Film Protected Hologram and Method of Making Same	01/30/1992 09/04/1998	<u>006025/0571</u> <u>009490/0637</u>
USA	5,293,272 03-08-1994	07/934,793 08-24-1992	High Finesse Holographic Fabry-Perot Etalon and Method of Fabricating	08/24/1992 08/24/1992 09/04/1998	<u>006210/0420</u> <u>006210/0423</u> <u>009490/0637</u>
USA	5,384,221 01-24-1995	08/051,252 04-21-1993	Birefringent Azo Dye Polymer Erasable Optical Storage Medium	09/04/1998	<u>009490/0637</u>
USA	5,461,475 10-24-1995	08/191,056 02-02-1994	Binary Optical Spectrum Analyzer	03/29/1999	<u>009845/0382</u>
USA	5,485,277 01-16-1996	08/280,475 07-26-1994	Surface Plasmon Resonance Sensor and Methods for the Utilization Thereof	07/26/1994	<u>007083/0790</u>
USA	5,497,430 03-05-1996	08/335,455 11-07-1994	Method and Apparatus for Image Recognition Using Invariant Feature Signals	11/07/1994 09/04/1998	<u>007223/0028</u> <u>009490/0637</u>
USA	5,660,181 08-26-1997	08/354,317 12-12-1994	Hybrid Neural Network and Multiple Fiber Probe for In-Depth 3-D Mapping	02/13/1995	<u>007358/0100</u>
USA	5,534,386 07-09-1996	08/393,050 02-23-1995	Homogenizer Formed Using Coherent Light and a Holographic Diffuser	09/04/1998	<u>009490/0637</u>
USA	5,956,106 09-21-1999	08/595,307 02-01-1996	Illuminated Display With Light Source Destructuring and Shaping Device	05/02/2002	<u>012641/0928</u>
USA	5,572,228 11-05-1996	08/382,493 02-01-1995	Evanescent Coupling Antenna and Method for the Utilization Thereof	01/16/1996	<u>007776/0627</u>
USA	5,815,124 09-29-1998	08/688,402 07-30-1996	Evanescent Coupling Antenna and Method for Use Therewith		
USA	5,764,317 06-09-1998	08/494,334 06-26-1995	3-D Volume Visualization Display	09/15/1995 09/04/1998	<u>007651/0468</u> <u>009490/0637</u>
USA	5,886,675 03-23-1999	08/498,423 07-05-1995	Autostereoscopic Display System With Fan-Out Modulator	09/14/1995 05/02/2002 10/10/2000	<u>007651/0211</u> <u>012641/0928</u> <u>011151/0653</u>
USA	5,922,238 07-13-1999	08/800,872 02-14-1997	Method of Making Replicas and Compositions for Use Therewith	05/27/1997 05/02/2002	<u>008558/0454</u> <u>012641/0928</u>

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## ATTACHMENT TO STATEMENT UNDER 37 CFR § 3.73(b)

Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	6,113,801 09-05-2000	08/922,408 09-03-1997	Method of Making Replicas and Compositions for Use Therewith ("Colored Diffuser")	09/03/1997 05/02/2002	008705/0100 012641/0928
USA	6,262,140 07-17-2001	09/351,833 07-13-1999	Method of Making Replicas and Compositions for Use Therewith Note: Title on PAIR listed as: COMPOSITIONS FOR USE IN MAKING OPTICAL COMPONENTS	11/08/1999	010366/0062
USA	5,994,707 11-30-1999	08/819,050 03-18-1997	Modular Fiber Optic Fluorometer and Method of Use Thereof	11/21/1997 01/19/1999	008880/0312 009730/0747
USA	6,226,296 05-01-2001	08/861,438 05-21-1997	Metropolitan Area Network Switching System and Method of Operation Thereof ("MAN")	11/17/1997	008856/0935
USA	6,272,130 08-07-2001	09/008,849 01-19-1998	Time Division Multiplexer-Demultiplexer and Method of Operation Thereof ("TDM")	01/19/1998	008962/0314
USA	7,113,489 09-26-2006	09/777,970 02-06-2001	Metropolitan Area Network Switching System and Method of Operation Thereof ("MAN")	02/06/2001	011562/0936
USA	6,058,352 05-02-2000	08/900,319 07-25-1997	Accurate Tissue Injury Assessment Using Hybrid Neural Network Analysis	02/05/1998	008985/0423
USA	6,411,907 06-25-2002	09/342,303 06-29-1999	Accurate Tissue Injury Assessment	12/02/1999 03/03/2004	010419/0053 014394/0312
USA	6,167,155 12-26-2000	08/901,832 07-28-1997	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression	02/17/1998 05/02/2002	008990/0034 012641/0928
USA		09/698,841 10-27-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA		09/745,363 12-21-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA	6,487,312 11-26-2002	09/745,392 12-21-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA		09/745,354 12-21-2000	Method of Isomorphic Singular Manifold Projection and Still/Video Imagery Compression		
USA	6,446,467 09-10-2002	08/902,415 07-29-1997	Monolithic Glass Light Shaping Diffuser and Method for Its Production ("Sol-Gel")	01/26/1998	008934/0907
USA	6,158,245 12-12-2000	09/139,379 08-25-1998	High Efficiency Monolithic Glass Light Shaping Diffuser and Method of Making ("Sol-Gel Rubber")	05/02/2002 11/16/1998	012641/0928 009594/0233
USA	6,802,188 10-12-2004	09/627,983 07-28-2000	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")	10/02/2000	011129/0648

# EXHIBIT A

## ATTACHMENT TO STATEMENT UNDER 37 CFR § 3.73(b)

Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA		10/284,026 10-30-2002	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")		
USA	6,159,398 12-12-2000	09/052,586 03-31-1998	Method of Making Replicas While Preserving Master ("Rubber")	03/31/1998 05/02/2002	009109/0829 012641/0928
USA	6,208,776 03-27-2001	09/057,067 04-08-1998	Birefringent Fiber Grating Sensor and Detection System	06/26/1998	009282/0954
USA	6,201,912 03-13-2001	09/434,225 11-05-1999	Birefringent Fiber Grating Sensor and Detection System		
USA	6,014,215 01-11-2000	09/059,872 04-14-1998	Self-Referencing Interferometric Fiber Optic Sensor System Having a Transducer Mechanism With a Position Reference Reflector	06/26/1998	009287/0152
USA	6,052,179 04-18-2000	09/059,739 04-14-1998	Method and System for Determining the Wavelength of Light Transmitted Through an Optical Fiber	06/26/1998	009295/0485
USA	6,303,276 10-16-2001	09/137,397 08-20-1998	Method and Apparatus for Making Optical Masters Using Incoherent Light	08/20/1998	009407/0976
USA	6,137,912 10-24-2000	09/136,624 08-19-1998	Method of Multichannel Data Compression	05/02/2002 10/16/1998	012641/0928 009521/0737
USA	6,241,903 06-05-2001	09/137,398 08-20-1998	Diffuser Master and Method of Manufacture ("Glass Diffuser II")	11/23/1998 05/02/2002	009600/0721 012641/0928
USA	6,462,888 10-08-2002	09/759,388 01-12-2001	Diffuser Master		
USA		09/759,387 01-12-2001	Method of Manufacturing a Diffuser Using a Buffing Agent		
USA		09/759,773 01-12-2001	Method of Manufacturing a Diffuser Using a Blasting Agent		
USA	6,169,594 01-02-2001	09/139,152 08-24-1998	Beam Deflector and Scanner ("Micro LCD Scanner")	05/02/2002 10/26/1998 10/26/1998	012641/0928 010659/0552 010715/0742
USA	6,166,389 12-26-2000	09/139,380 08-25-1998	Apparatus Having a Light Source and a Sol-Gel Monolithic Diffuser	05/02/2002 11/16/1998	012641/0928 009593/0451
USA		09/140,216 08-26-1998	Optical Sensor Including a Porous Integrated Optical Structure (Sol-Gel Waveguide)		

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Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	6,744,909 06-01-2004	09/377,257 08-19-1999	Authentication System and Method	10/15/1999	<u>010313/0209</u>
USA		10/724,552 11-28-2003	Authentication System And Method		
USA		09/513,711 02-25-2000	Surface-Normal Optical Fiber Interconnect		
USA		09/513,309 02-25-2000	Method and Apparatus for Optimized Lossless Compression Using a Plurality of Coders		
USA	6,353,673 03-05-2002	09/560,412 04-27-2000	Real-Time Opto-Electronic Image Processor	09/01/2000	<u>011076/0133</u>
USA		09/690,149 10-16-2000	Multimedia Sensor Network ("Smart Poles")		
USA		09/920,071 08-01-2001	3D HLCD System and Method of Making		
USA	6,563,612 05-13-2003	09/664,157 09-18-2000	Collimating Screen Simulator and Method	09/18/2000 11/06/2000	<u>011104/0314</u> <u>011243/0742</u>
USA	6,675,863 01-13-2004	09/656,681 09-07-2000	Seamless Master and Method of Making Same	02/12/2001	<u>011513/0707</u>
USA		10/681,467 10-06-2003	Seamless Master and Method of Making Same		
USA	6,594,050 07-15-2003	09/753,979 01-03-2001	Optical Communication Switch Node	01/03/2001	<u>011418/0570</u>
USA	6,595,644 07-22-2003	09/924,141 08-07-2001	Dynamic Time Multiplexed Holographic Screen With 3-D Projection		
USA		10/061,685 02-01-2002	Groove Waveguide With Reduced Output Divergence		
USA	6,650,810 11-18-2003	09/639,063 08-15-2000	Tunable Filter Grating Matched for Chemical Detection	12/08/2000 12/08/2000 12/08/2000 08/21/2003	<u>011330/0952</u> <u>011330/0961</u> <u>011330/0965</u> <u>014407/0393</u>
USA		10/758,829 01-15-2004	Panoramic Video System With Real-Time Distortion-Free Imaging		

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## ATTACHMENT TO STATEMENT UNDER 37 CFR § 3.73(b)

**Attorney Docket No. 16LP-133213**

**Assignee: Physical Optics Corporation**

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA		11/190,697 07-27-2005	Electrical Connector Configured As A Fastening Element(Meshnet)		
USA		11/644,149 12-21-2006	Electrical connector configured as a fastening element		
USA		11/191,094 07-27-2005	Connector For Harsh Environments		
USA	7,231,017 06-12-2007	11/191,095 07-27-2005	Lobster Eye X-Ray Imaging System And Method Of Fabrication Thereof	07/27/2005	<u>016829/0499</u>
USA		11/285,591 11-21-2005	System And Method For Maximizing Video RF Wireless Transmission Performance		
USA		11/285,592 11-21-2005	Improved Stacked Rotary Connector Assembly Using A Split Ring Configuration		
USA		11/649,428 01-03-2007	Roll-To-Roll Method And System For Micro-Replication Of A Pattern Of Large Relief Three-Dimensional Microstructures		



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Attorney Docket No. 16LP-133213

Assignee: Physical Optics Corporation

Country	Patent No./ Issue Date	Serial No./ Filing Date	Title	Assignment Recordation Date	Reel/Frame
USA	5,485,277 01-16-1996	08/280,475 07-26-1994	Surface Plasmon Resonance Sensor and Methods for the Utilization Thereof	07/26/1994	<u>007083/0790</u>
USA	5,660,181 08-26-1997	08/354,317 12-12-1994	Hybrid Neural Network and Multiple Fiber Probe for In-Depth 3-D Mapping	02/13/1995	<u>007358/0100</u>
USA	5,994,707 11-30-1999	08/819,050 03-18-1997	Modular Fiber Optic Fluorometer and Method of Use Thereof	11/21/1997 01/19/1999	<u>008880/0312</u> <u>009730/0747</u>
USA	6,058,352 05-02-2000	08/900,319 07-25-1997	Accurate Tissue Injury Assessment Using Hybrid Neural Network Analysis	02/05/1998	<u>008985/0423</u>
USA	6,411,907 06-25-2002	09/342,303 06-29-1999	Accurate Tissue Injury Assessment	12/02/1999 03/03/2004	<u>010419/0053</u> <u>014394/0312</u>
USA	6,208,776 03-27-2001	09/057,067 04-08-1998	Birefringent Fiber Grating Sensor and Detection System	06/26/1998	<u>009282/0954</u>
USA	6,201,912 03-13-2001	09/434,225 11-05-1999	Birefringent Fiber Grating Sensor and Detection System		
USA	6,052,179 04-18-2000	09/059,739 04-14-1998	Method and System for Determining the Wavelength of Light Transmitted through an Optical Fiber	06/26/1998	<u>009295/0485</u>
USA	6,014,215 01-11-2000	09/059,872 04-14-1998	Self-Referencing Interferometric Fiber Optic Sensor System Having a Transducer Mechanism With a Position Reference Reflector	06/26/1998	<u>009287/0152</u>
USA		09/140,216 08-26-1998	Optical Sensor Including a Porous Integrated Optical Structure (Sol-Gel Waveguide)		
USA	5,245,404 09-14-1993	07/599,816 10-18-1990	Raman Sensor	12/12/1990	<u>005561/0901</u>
USA	6,650,810 11-18-2003	09/639,063 08-15-2000	Tunable Filterq	12/08/2000 12/08/2000 12/08/2000 08/21/2003	<u>011330/0952</u> <u>011330/0961</u> <u>011330/0965</u> <u>014407/0393</u>

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USA	6,802,188 10-12-2004	09/627,983 07-28-2000	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")	10/02/2000	<u>011129/0648</u>
USA		10/284,026 10-30-2002	Partially Modified Photosensitive Monolithic Glass Apparatus and Method of Making ("Sol-Gel")		